

ABSTRACT

A method and apparatus for manufacturing a bolt capable of mass-producing a multiple screw bolt such as a so-called double screw bolt at a low unit price, and a thread rolling die for use therein. The apparatus for manufacturing a bolt comprises a pair of thread rolling dies (1) which are arranged opposite to each other at a predetermined interval, and a bolt supporting unit (2) which supports a cylindrical bolt material (3) in a predetermined position. The thread rolling dies (1) are provided with a transfer pattern (4) having a coarse thread portion (5) which is part of a coarse thread formed by developing a coarse screw, and projections (6) which are part of a fine thread (6a) formed by developing a fine screw as shown by an imaginary line (6a), the fine thread (6a) being formed cyclically on a root portion (5a) of the coarse thread according to a phase shift between the fine thread and the coarse thread.